

Atto \_\_\_\_\_'s Docket No.: 2834CI/303002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Steven M. Zuniga, et al.      Art Unit : Unknown  
 Serial No. : 09/848,830      Examiner : Unknown  
 Filed : May 3, 2001  
 Title : A CARRIER HEAD WITH A MULTILAYER RETAINING RING FOR  
 CHEMICAL MECHANICAL POLISHING

Commissioner for Patents  
 Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5/17/02

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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

May 8, 2002  
 Date of Deposit  
Carlos Brasil  
 Signature

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Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05542-303002	Application No. 09/848,830
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Steven M. Zuniga, et al.	
		Filing Date May 3, 2001	Group Art Unit

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,643,053	07/01/97	Shandon			
	AB	5,645,474	07/08/97	Kubo et al.			
	AC	5,647,789	07/15/97	Kitta et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
	AL						
	AM						
	AN						
	AO						
	AP						

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AQ	"High-Tech Resins Boost Chip Production", Machine Design, November 7, 1996, pp 52+. ["Machine Design"]
	AR	"Advanced Engineering Plastics for the Semiconductor Industry", DSM Engineering (Polymer Corporation), 1996. ["DSM"]
	AS	"Advanced Engineering Plastics for the Semiconductor Industry", DSM Engineering (Polymer Corporation), 1997. ["DSM"]
	AT	"SPM Purchase Orders for PPS Techtron Purchased from Laird Plastics, Invoice Copies from Laird", 1996. Laird Plastics
	AU	"SPM's PPS Ring Sales History", January 1997 thru November 1999
Examiner Signature		Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Substitute Disclosure Form (PTO-1449)